

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. **30022/US/3**

September 30, 2003

First Inventor or Application Identifier

Sion C. Quinlan

Title

**SEMICONDUCTOR PACKAGE ASSEMBLY AND
METHOD FOR ELECTRICALLY ISOLATING MODULES**

Express Mail Label No.

EL990358685US**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450TO
U.S.
PTO22389
10/6/2003
10/6/2003

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy)
(Submit an original and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages] 21 | a. <input type="checkbox"/> Computer-Readable Form (CRF) |
| - Descriptive Title of the Invention | |
| - Cross References to Related Applications | |
| - Statement Regarding Fed sponsored R & D | |
| - Reference to Microfiche Appendix | |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (if filed) | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 3 | 9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i) |
| 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 2 | 10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| a. <input type="checkbox"/> Newly executed (original or copy) | 11. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) | 12. <input type="checkbox"/> English Translation Document (if applicable) |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) | 13. <input checked="" type="checkbox"/> Preliminary Amendment Total Pages 14 |
| 6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76) | 14. <input checked="" type="checkbox"/> Return Receipt Postcard |
| | 15. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations |
| | 16. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| | 17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail</u>
<u>Check, General Authorization</u> |

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: 10/057,205 Filed January 25, 2002

Prior application information: Examiner Scott B. Geyer Group / Art Unit 2829

Incorporation By Reference (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Claims the benefit of Provisional Application No. _____

CORRESPONDENCE ADDRESS

Steven H. Arterberry, Esq.

Dorsey & Whitney LLP

1420 Fifth Avenue, Suite 3400

Seattle, Washington 98101-4010

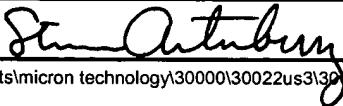
(206) 903-8800 phone / (206) 903-8820 fax

Customer No. 27,076TYPED or PRINTED NAME Steven H. Arterberry REGISTRATION NO. 46,314SIGNATURE Steven Arterberry Date 9/30/03

FEE TRANSMITTAL SHEET (FOR FY 2003)

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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: <u>50-1266</u> ; Deposit Account Name: <u>DORSEY & WHITNEY LLP</u>		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Large Entity</th> <th style="width: 15%;">Small Entity</th> <th colspan="3"></th> <th rowspan="2" style="width: 15%; text-align: right;">Fee paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For Filing a Request for Reexamination</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>195</td> <td>300</td> <td>196</td> <td>300</td> <td>Publication (early or Republication)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>116</td> <td>410</td> <td>216</td> <td>205</td> <td>Extension for reply within 2nd month</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>117</td> <td>930</td> <td>217</td> <td>465</td> <td>Extension for reply within 3rd month</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>118</td> <td>1,450</td> <td>218</td> <td>725</td> <td>Extension for reply within 4th month</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>128</td> <td>1,970</td> <td>280</td> <td>985</td> <td>Extension for reply within 5th month</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>121</td> <td>280</td> <td>270</td> <td>140</td> <td>Request for oral hearing</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>148</td> <td>110</td> <td>248</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive – unavoidable</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>141</td> <td>1,300</td> <td>241</td> <td>650</td> <td>Petition to revive – unintentional</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>142</td> <td>1,300</td> <td>242</td> <td>650</td> <td>Utility/Reissue issue fee (+ advance copies)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>143</td> <td>470</td> <td>243</td> <td>235</td> <td>Design issue fee (+ advance copies)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of IDS</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>581</td> <td>40</td> <td>81</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>179</td> <td>750</td> <td>279</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td colspan="5" style="text-align: right;">Other fee (specify)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (3)</td> <td style="text-align: right;">\$ 0</td> </tr> <tr> <td colspan="5" style="text-align: right;">Total Amount of Payment:</td> <td style="text-align: right;">\$ 1,998</td> </tr> </tbody> </table>				Large Entity	Small Entity				Fee paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	105	130	205	65	Surcharge - Late filing fee or oath	\$	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$	139	130	139	130	Non-English specification	\$	147	2,520	147	2,520	For Filing a Request for Reexamination	\$	195	300	196	300	Publication (early or Republication)	\$	115	110	215	55	Extension for reply within first month	\$	116	410	216	205	Extension for reply within 2 nd month	\$	117	930	217	465	Extension for reply within 3 rd month	\$	118	1,450	218	725	Extension for reply within 4 th month	\$	128	1,970	280	985	Extension for reply within 5 th month	\$	120	320	220	160	Filing a brief in support of an appeal	\$	121	280	270	140	Request for oral hearing	\$	148	110	248	55	Terminal Disclaimer Fee	\$	140	110	240	55	Petition to revive – unavoidable	\$	141	1,300	241	650	Petition to revive – unintentional	\$	142	1,300	242	650	Utility/Reissue issue fee (+ advance copies)	\$	143	470	243	235	Design issue fee (+ advance copies)	\$	122	130	122	130	Petitions to the Commissioner	\$	123	50	123	50	Petitions related to provisional applications	\$	126	180	126	180	Submission of IDS	\$	581	40	81	40	Recording each patent assignment per property (times number of properties)	\$	179	750	279	375	Request for Continued Examination (RCE)	\$	Other fee (specify)					\$	Subtotal (3)					\$ 0	Total Amount of Payment:					\$ 1,998
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Submitted by:

Name: Steven H. Arterberry	Reg. No.: 46,314	Telephone: (206) 903-8800
Signature: 	Date: 9/30/03	

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sion C. Quinlan and
Tim J. Bales

Attorney Docket No.: 30022/US/3

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Title : SEMICONDUCTOR PACKAGE ASSEMBLY AND METHOD FOR
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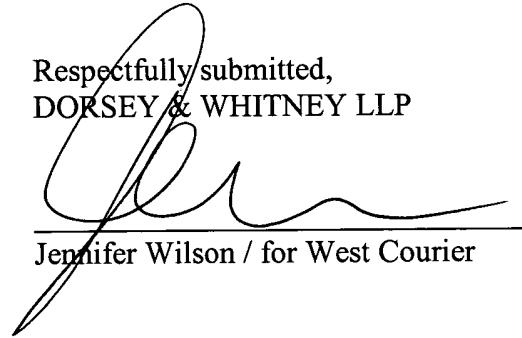
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 990358685 US, on September 30, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORSEY & WHITNEY LLP


Jennifer Wilson / for West Courier

SHA:tlm

Enclosures:

- Postcard
- Check
- PTO/SB/05 Utility Patent Application Transmittal
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Preliminary Amendment
- Specification, Claims, Abstract (21 pages)
- 3 Sheets of Drawings (Figures 1-7)
- Copy of Declaration
- Copy of Election and Power of Attorney
- Copy of Assignment
- Information Disclosure Statement
- Form PTO-1449 with 36 references attached

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Sion C. Quinlan and
Tim J. Bales

Attorney Docket No.: 30022/US/3

Filed : Concurrently Herewith

Title : SEMICONDUCTOR PACKAGE ASSEMBLY AND METHOD FOR ELECTRICALLY
ISOLATING MODULES

GENERAL AUTHORIZATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date 9/30/03


Steven H. Arterberry
Registration No. 46,314

SHA:tlm

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101-4010
(206) 903-8800
Fax (206) 903-8820